

## **Abstract of the Disclosure**

A system, computer code, and method are disclosed for solving optimization problems using prestored data groups pertaining to a plurality of anticipated optimization problems, whereby optimization problems can be solved much faster with fewer iterations.

5 The method may comprise storing a plurality of data groups each associated with one of a plurality of anticipated optimization problems, each of the data groups including optimal solutions to a corresponding anticipated optimization problem; and solving the current optimization problem using the stored data groups.

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